



Construction Standards with Written Program Requirements

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Subject	Standard #	When	Written?	Review/Update	Contents
Emergency Action Plans	1926.35	Evacuation due to emergencies	Yes, unless there are 10 or fewer employees	As necessary	<ol style="list-style-type: none"> 1. Emergency escape procedures 2. Escape route assignments 3. Procedures for critical plan operations shutdown 4. Procedures to account for employees 5. Rescue and medical duties 6. Means of reporting fires and other emergencies 7. Names and job titles of contact person
Hazard Communication	1926.59	Exposure to hazardous chemicals	Yes	As necessary	<ol style="list-style-type: none"> 1. Hazard determination 2. List of hazardous chemicals 3. Labeling of hazardous chemicals 4. MSDS policy 5. Training policies 6. Methods used to inform employees of hazards of non-routine tasks 7. Multi-employer activity procedures
Methyleledaniline (MDA)	1926.60	<ol style="list-style-type: none"> a. When exposures exceed the PEL (<i>PEL=8hr TWA of 10 ppb and a 15 min STEL of 100 ppb</i>) b. When respirator use is required c. When there is possibility of an emergency 	Yes — <ol style="list-style-type: none"> a. Compliance program b. Respiratory program c. Emergency plan 	At least annually	<ol style="list-style-type: none"> a. Compliance program <ol style="list-style-type: none"> 1. How the employer will reduce employee exposure to below the PELs using engineering controls, work practice controls, and respiratory protection 2. A schedule for periodic maintenance b. See 1926.103 c. Emergency plan <ol style="list-style-type: none"> 1. Personal protective equipment and clothing

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		involving MDA			<p>provided to those involved in correcting emergency conditions</p> <ol style="list-style-type: none"> Provisions for alerting and evacuating affected employees Elements in 1910.38 and 1910.39
Lead	1926.62	<ol style="list-style-type: none"> When exposures exceed the PEL exposure limit (<i>PEL=8hr TWA of 50 $\mu\text{g}/\text{m}^3$</i>) When respirator use is required 	YES <ol style="list-style-type: none"> Compliance program Respirator program 	At least annually	<ol style="list-style-type: none"> Compliance program <ol style="list-style-type: none"> Description of each operation in which lead is emitted Description of specific means to be used to achieve compliance A report of the technology considered in meeting the permissible exposure limit Air monitoring data A schedule for implementation of the program including documentation A work practice program An administrative control schedule, if applicable Description of arrangements made among contractors to inform affected employees of potential exposure and compliance responsibility See 1926.103
Process Safety Management	1926.64	<ol style="list-style-type: none"> Presence of chemical above the threshold quantity Presence of flammable chemical or gas in excess of 10,000 lbs Manufacture of explosives or 	Yes	As necessary	<p>Procedures for:</p> <ol style="list-style-type: none"> Employee participation Compilation of process safety information Process hazard analysis Operating procedures On-going integrity of process equipment Management of change Incident investigation Emergency planning and response

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		pyrotechnics			
Emergency Response Plans	1926.65	Possibility of uncontrolled release of a hazardous chemical	Yes	As necessary	<ol style="list-style-type: none"> 1. Pre-emergency planning 2. Coordination with outside parties 3. Personnel roles 4. Emergency recognition and prevention 5. Safe distances and places of refuge 6. Site security and control 7. Evacuation routes and procedures 8. Decontamination 9. Emergency medical treatment procedures 10. Emergency alerting and response procedures 11. Critiques of response and follow-up 12. PPE and emergency equipment
Respiratory Protection	1926.103	Respirators are required to be worn; overexposure, possible overexposure, unknown atmosphere	Yes, unless is voluntary use of filtering facepiece	Regularly	Procedures for: <ol style="list-style-type: none"> 1. Selection 2. Medical evaluations 3. Fit testing 4. Proper use in routine situations and emergencies 5. Maintenance, and schedule 6. Ensuring air quality, quantity and flow for atmosphere-supplying respirators 7. Training: hazards and proper use 8. Regular evaluations of effectiveness
Fall Protection	1926.502	When engaged in leading edge work, precast concrete erection work, or residential	YES	Must be "up to date" and specific to the site	<ol style="list-style-type: none"> 1. Reasons why use of conventional fall protection equipment are infeasible or would create a greater hazard 2. Discussion of other measures to be taken to reduce or eliminate fall hazards

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		construction and can demonstrate that it is infeasible or creates a greater hazard to use conventional fall protection equipment			3. Identity of each location where conventional fall protection methods cannot be used and designation of those areas as controlled access zone 4. When no other measure has been implemented, the implementation of a safety monitoring system 5. Names or other method of identification for each employee who is designated to work in a controlled access zone
Vinyl Chloride	1926.1117	a. When exposures exceed the PEL <i>(PELs=8 hr TWA of 1 ppm and 15 min STEL of 5 ppm)</i> b. When respirator use is required	Yes— a. Compliance program b. Respirator program	Annually	a. Compliance Program How the employer will reduce employee exposure to below the permissible exposure limits or to the greatest extent feasible using engineering and work practice controls b. See 1926.103
Inorganic Arsenic	1926.1118	a. When exposures exceed the PEL <i>(PEL=8hr TWA of 10 µg/m³)</i> b. When respirator use is required	Yes— a. Compliance program b. Respirator program	Annually	a. Compliance program 1. Description of each operation in which inorganic arsenic is emitted 2. Engineering plans and studies used to determine methods for controlling exposure 3. A report of the technology considered in meeting the permissible exposure limit 4. Air monitoring data 5. A schedule for implementation of engineering and work practice controls b. See 1926.103

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Cadmium	1926.1127	a. When exposures exceed the PEL (<i>PEL=8hr TWA of 5 $\mu\text{g}/\text{m}^3$</i>) b. When respirator use is required	Yes— a. Compliance program b. Respirator program	As often as necessary	
Vinyl Chloride	1910.1017	a. When exposures exceed the PEL (<i>PELs=8 hr TWA of 1 ppm and 15 min STEL of 5 ppm</i>) b. When respirator use is required	Yes— a. Compliance program b. Respirator program	Annually	a. Compliance Program How the employer will reduce employee exposure to below the permissible exposure limits or to the greatest extent feasible using engineering and work practice controls b. See 1926.103
Inorganic Arsenic	1910.1018	a. When exposures exceed the PEL (<i>PEL=8hr TWA of 10 $\mu\text{g}/\text{m}^3$</i>) b. When respirator use is required	Yes— a. Compliance program b. Respirator program	Annually	a. Compliance program 1. Description of each operation in which inorganic arsenic is emitted 2. Engineering plans and studies used to determine methods for controlling exposure 3. A report of the technology considered in meeting the permissible exposure limit 4. Air monitoring data 5. A schedule for implementation of engineering and work practice controls b. See 1926.103
Lead	1910.1025	a. When exposures exceed the PEL exposure limit (<i>PEL=8hr TWA of 50 $\mu\text{g}/\text{m}^3$</i>) b. When respirator use is required	Yes— a. Compliance program b. Respirator program	At least annually	a. Compliance program 9. Description of each operation in which lead is emitted 10. Description of specific means to be used to achieve compliance 11. A report of the technology considered in meeting the permissible exposure limit 12. Air monitoring data 13. A schedule for implementation of the program including documentation

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					14. A work practice program 15. An administrative control schedule, if applicable b. See 1926.103
Cadmium	1926.1127	c. When exposures exceed the PEL <i>(PEL=8hr TWA of 5 $\mu\text{g}/\text{m}^3$)</i> d. When respirator use is required	Yes— a. Compliance program b. Respirator program	At least annually	a. Compliance program Engineering, work practice controls, and appropriate respiratory protection to be used to reduce exposures to below the PEL b. See 1926.103
Benzene	1910.1128	a. When exposures exceed the PEL <i>(PEL=8hr TWA of 1 ppm)</i> b. When respirator use is required	Yes— a. Compliance program b. Respirator program	As appropriate based on most recent air monitoring	a. Compliance program 1. How the employer will reduce employee exposure to below the permissible exposure limit using engineering and work practice controls 2. A schedule for development and implementation of engineering and work practice controls b. See 1926.103
Coke Oven Emissions	1926.1129	a. When exposures exceed the PEL <i>(PEL=8hr TWA of 150 $\mu\text{g}/\text{m}^3$)</i> b. When respirator use is required	Yes— a. Compliance program b. Respirator program	At least annually	a. Compliance program 1. A description of each coke oven operation by battery 2. Engineering plans and other studies used to determine the controls 3. A report of the technology considered in meeting the permissible exposure limit 4. Air monitoring data 5. A schedule for implementation of the engineering and work practice controls b. See 1926.103

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1,2-Dibromo-3-Chloropropane (DBCP)	1926.1144	a. When exposures exceed the PEL (<i>PEL=8hr TWA of 1ppb</i>) b. When respirator use is required	Yes— a. Compliance program b. Respirator program	At least annually	a. Compliance program A schedule for implementation of the engineering and work practice controls b. See 1910.134
Acrylonitrile	1926.1145	a. When exposures exceed the PEL (<i>PEL=8hr TWA of 2 ppm and a 15 min ceiling of 10 ppm</i>) b. When respirator use is required	Yes— a. Compliance program b. Respirator program	At least annually	a. Compliance program 1. A description of each operation or process resulting in exposure to acrylonitrile above the PELs 2. An outline of the nature of the engineering controls and work practice controls to be applies 3. A report of the technology considered in meeting the PELs 4. A schedule of implementation of engineering and work practice controls b. See 1910.134
Ethylene Oxide	1926.1147	a. When exposures exceed the PEL (<i>PEL=8hr TWA of 1 ppm and a 15 min excursion limit of 5 ppm</i>) b. When respirator use is required	Yes— a. Compliance program b. Respirator program	At least annually	a. Compliance program 1. How the employer will reduce employee exposure to below the PELs using engineering controls, work practice controls, and respiratory protection 2. A schedule for periodic lead detection surveys 3. Plan for emergency situations b. See 1910.134
Formaldehyde	1926.1148	a. When exposure to formaldehyde occurs b. When respirator use is required	Yes— a. Hazard communication program b. Respirator program	Regularly	a. See 1910.1200 b. See 1910.134